Amendments to the Claims

Listing of Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claims 1-10 (cancelled).

Claim 11 (new). A method for positioning a component in a housing, the method comprising:

providing a housing with a first bore having a first diameter and a second bore having second diameter larger than the first diameter, and a step formed between the first bore and the second bore;

fixing a first component with a lower side in the first bore;

inserting a coining ring into the second bore up to the step;

inserting a die with a first reference mark marked thereon and a longitudinal bore formed therein into the second bore;

inserting a probe with a second reference mark into the longitudinal bore until the probe contacts the first component;

establishing a reference measurement between the first and second reference marks representing a distance between the lower annular surface of the coining ring and the lower side of the first component;

compressing the coining ring with the die until the reference measurement corresponds to a predefined value for the distance; and

placing the component in the second bore at the distance.

Claim 12 (new). The method according to claim 11, wherein the housing is an injector housing.

Claim 13 (new). The method according to claim 12, which further comprises monitoring the reference measurement using a mechanical or optical measuring device during compression of the coining ring.

Claim 14 (new). The method according to claim 12, which further comprises recording the reference measurement using an electrical measuring device.

Claim 15 (new). The method according to claim 12, wherein the component and the first component are inserted into a stepped bore of a housing of a fuel injector.

Claim 16 (new). The method according to claim 12, wherein the first component is configured as a piezo-electric actuator.

Claim 17 (new). The method according to claim 16, wherein the first component is configured as a base plate of the actuator.

Claim 18 (new). An injector for fuel injection into an internal combustion engine of a motor vehicle, the injector comprising:

a housing having a first bore with a first diameter and a second bore with second diameter larger than the first diameter, and a step formed between said first bore and said second bore, said step having a step width;

a first component fixedly disposed in said first bore;

a second component disposed in said second bore; and

a coining ring disposed to rest on said step, having an annular width and a height stamped by a die to an exact predefined distance from said first component, said annular width being wider than said step width for creating an enlarged contact surface for an effective force between said second component and said step.

Claim 19 (new). The injector according to Claim 18, wherein said contact surface is smooth.

Claim 20 (new). The injector according to Claim 19, wherein said contact surface at least one of polished and flat.

Claim 21 (new). The injector according to Claim 20, wherein said contact surface is perpendicular to an axis of said bores.

Claim 22 (new). The injector according to Claim 18, wherein said second component is a stroke inverter.

Claim 23 (new). The injector according to Claim 18, wherein said second component is a nozzle body or an activation element of a servo-valve.